the other male interviewer assuming household interview responsibilities at those entrances where pregnancy history interviews were also assigned. The later group of two female and an accompanying male interviewer, were responsible, at the completion of interviewing in a household, for checking the matching household and pregnancy history schedules for internal consistency. Questions appearing on both interview schedules were compared verbally and discrepancies were resolved before leaving the immediate premises of the household.

The quality control supervisor and SUNY advisor remained in the area, available to discuss problems that arose during the interviewing, or to explain to the groups of villagers that invariably gathered the purpose of the interviewing. Should the interviewing have progressed slowly, the quality control supervisor was also available to assume some of the household interviews.

At the completion of a day's work, the results of each quality control schedule were recorded on a summary sheet opposite the relevant data from the corresponding original schedule. The tabulations for each pair of household schedules, recorded by name of original interviewer provided a comparison of selected data in the following categories: number of males, number of females, number of married women, number of live births this year, number of deaths this year in the household listed. Similarly the pregnancy history summary sheet provided a quick overview of total members, number of children born alive, number of live births this year, number of infant deaths this year, for each pregnancy history respondent. In each case where a discrepancy was noted, the quality control form was given to second member of the team for a re-visit to determine the reason for the discrepancy (see section THE DATA).

QUALITY CONTROL OF PRELISTING AND MAPPING

During the first phase of the quality control fieldwork, one mapper was assigned to travel with both teams, dividing his time between the villages in one minor civil division or among the various urban sample areas. With the teams travelling in separate directions during Phase II, a mapper was assigned permanently to each team.

It was the responsibility of the mapper upon arriving at a sample site to check the location of the site on a 1:50,000 map which had been marked for previous fieldwork. After verifying the name of the site and its location as compared to geographic features on the map, the assigned sample areas were located. The mapper then directed the interviewers to the assigned households. This having been accomplished, the mapper was then free to spot check the mapping, prelisting, and photo marking of as much of the village as possible, but always being sure to include the interview areas assigned. The prelist and sketch map were checked against the numbers actually marked on the doors, and members of households selected at random were asked to identify their households and verify the information noted on the prelist. Any discrepancies were noted conspicuously on the sketch map and prelist.

The major single error discovered in such checking occurred in the case of a village in Darea Suf Woluswali, where prelisting, mapping, and subsequent interviewing had not been in the village originally selected and marked on the 1:50,000 map, but in a village of the same name in a different part of the woluswali. The assigned village, Tor, which was in a remote part of the minor civil division and not known locally by that name was ultimately identified by a description of its location as a now largely abandoned hamlet. The original teams had been directed instead to the village of Tora, located in the Valley of Tor, a much more

widely known location. Air photographs, used almost exclusively during the second phase of mapping, prelisting, and interviewing were unfortunately not available for field use during Phase I of ADS operations. Therefore, teams had to rely for directions to the sample site on the assistance of the local populace. Had air photographs been available the teams would have quickly realized by comparing physical features and the configuration of houses that they were not in the selected village. The difficulties in identifying sample sites is discussed further in the Introduction to the Provisional Gazetteer of Afghanistan.[1/]

Other than this error, those most commonly noted were:[2/]

a. omission of small blocks from the prelist and sketch map
b. combination of two or more single blocks into a larger block
c. omission of secondary entrances
d. incorrect listing of the number of households in a given entrance
e. listing of absentee owners instead of resident head of household

The final responsibility of the mapper was to check that the actual village boundaries corresponded with those marked on the maps or photographs.

REACTION OF THE RESPONDENTS TO THE ACTIVITIES OF THE QUALITY CONTROL TEAMS

Given the local conditions, that is, isolation and insulation of some villages from central control, suspicion of outsiders, reluctance to be excessively cooperative with central authority, and propensity to misinterpret the enumeration as a basis for tax collection or military conscription, the respondent refusal rate was exceedingly low. The greatest difficulties in securing interviews were encountered in Hazrate Imam Woluswali where a general distrust of the survey was noted. In other places reluctance on the part of

1/ Provisional Gazetteer of Afghanistan, Vol.1. Central Statistics Office, Kabul, Afghanistan, March 1975.

2/ See report on Quality Control Results for Mapping and Prelisting Appendix VI.

respondents was minimal and in no case led to a refusal to respond. Although no objective gauge could be made of the reluctance of villages as a whole to cooperate, the reactions of individual respondents were noted by team members. The most common of such reactions were:

a. incorrect perception by the respondent of the goals and purpose of the survey. Although this was owing in a few cases to incorrect information having been given the respondent by individual interviewers, more often it was a suspicion of the use to which the data collected would be put.

b. disdain for the behavior or appearance of team members. The National Demographic Survey provided the first exposure for some villagers (especially women) to their urbanized fellow citizens, outside women, women travelling with men, women civil servants, and unfamiliar (albeit conservative) western dress. Male interviewers were attired as they usually would have been for work in a government office, while female interviewers were provided with two-piece uniforms of a neutral color, modest to a fault by Afghan urban standards.

c. misunderstanding of the nature of the sample. A number of respondents voiced concern that only parts of their village had been selected for interviewing, and that even a smaller proportion of households had been singled out.

d. fear of the consequences of re-interviewing. Respondents were concerned that they had been singled out for re-interviewing and the possibility of being implicated as having lied to the original teams.

On the other hand the difficulties actually encountered were far less than those that had been anticipated.

a. reaction of villagers to women team members although noticable was most often one of curiosity rather than hostility.

b. reluctance of male householders to identify female members of their households was significant. Identification was often made by name and minimally by household membership, i.e. mother of (senior son), wife of ...

CONCLUSION

The reports from the quality control teams indicated quite clearly that the quality of the work done by the original mapping and interviewing teams was satisfactory. Early tabulations of selected variables, done in the field as each village was completed and in the Kabul office, indicate that there will be a small upward adjustment to be applied to the data because some people were missed during the original interviews and also there were a very few households missed during prelisting and mapping.

Quality control, organized in such a way, was unknown in previous surveys in Afghanistan and though it was explained to the field teams that we would be conducting quality control interviewing we do not think that they really expected it to be so thorough and complete. The sites in which quality control was to be done were randomly selected and this information was not divulged to the interviewers and regional staff, so when the quality control teams started to travel the interviewing teams realized that any part of their work could be checked in the future and this kept them on their toes at all times.

The full results of the quality control interviewing are currently being analysed on the computer at the State University of New York and will be available in later reports in this series.

APPENDICES

APPENDIX I

QUALITY CONTROL INTERVIEW SITES

BY REGION, BY URBAN/RURAL SITES

QUALITY CONTROL INTERVIEW SITES
BY REGION, BY URBAN/RURAL SITES

KABUL NORTH REGION	1 Urban	Kabul City - 78 sample areas
	4 Rural	Bagrami - 2 villages Ghorband - 2 villages Khake Jabar - 2 villages Panjshare - 2 villages
KABUL SOUTH REGION	2 Urban	Gardez City - 3 sample areas Ghazni City - 3 sample areas
	4 Rural	Jaji - 2 villages Mahmad Agha - 2 villages Shmal - 2 villages Sultankhel - 2 villages
JALALABAD REGION	1 Urban	Mehterlam City - 5 sample areas
	3 Rural	Darea Noor - 2 villages Kaja Khogiani - 2 villages Qarghaie - 2 villages
KUNDUZ REGION	1 Urban	Pule-Khumri City - 9 sample areas
	5 Rural	Eshkamesh - 2 villages Hazrate Imam - 2 villages Khwaja Ghor - 1 village Yangi Qala - 1 village Zebak - 2 villages
MAZAR-I-SHARIF REGION	2 Urban	Darea Suf City - 3 sample areas Khulm City - 9 sample areas
	5 Rural	Darea Suf - 1 village Faizabad - 2 villages Kaldar - 2 villages Qaysar - 2 villages Sarepul - 2 villages
HERAT REGION	1 Urban	Shindand City - 4 sample areas
	4 Rural	Balabaluk - 2 villages Gozara - 2 villages Gulran - 2 villages Purchaman - 2 villages
KANDAHAR REGION	1 Urban	Lashkargah City - 4 sample areas
	5 Rural	Daichopan - 2 villages Dand - 2 villages Kang - 2 villages Nadi Ali - 2 villages Arghandab - 2 villages

APPENDIX II

QUALITY CONTROL INTERVIEW SITES

BY PROVINCE, BY MCD/URBAN AREA

QUALITY CONTROL INTERVIEW SITES BY PROVINCE, BY MCD/URBAN AREA

KABUL PROVINCE	Bagrami MCD	Wave IV	Rural Stratum 1
		Batkhak 01-02-25	
		Qalay Ahmad Khan 01-02-26	
	Khake Jabar MCD	Wave IV	Rural Stratum 4
		Baghagay 01-03-23	
		Chakari 01-03-25	
KAPISA PROVINCE	Panjshare MCD	Wave III	Rural Stratum 19
		Kankoh 02-07-22	
		Anawa 02-07-25	
PARWAN PROVINCE	Ghorband MCD	Wave II	Rural Stratum 19
		Syagerd 03-02-21	
		Qemchaq 03-02-26	
LOGAR PROVINCE	Mahmad Agha MCD	Wave II	Rural Stratum 1
		Kutubkhel 05-04-24	
		Zarghunshar 05-04-25	
GHAZNI PROVINCE	Ghazni City		Urban Stratum 1
		(Bahlol Sahib) 06-01-11-00-00	
		Nahiya I 06-01-11-01-06	
		Nahiya II 06-01-11-02-04	
	Sultankhel MCD	Wave IV	Rural Stratum 5
		Samamulzai 06-17-22	
		Ghaibikhel 06-17-24	
PAKHTIA PROVINCE	Gardez City		Urban Stratum 1
		-- 07-01-11-00=02	
		-- 07-01-11-00-09	
		-- 07-01-11-00-12	
	Jaji MCD	Wave I	Rural Stratum 4
		Minakhel 07-19-23	
		Hasanlegada 07-19-24	
	Shamal MCD	Wave III	Rural Stratum 4
		Gandakholay 07-26-23	
		Saidkhel 07-26-25	
NANGRAHAR PROVINCE	Darea Noor MCD	Wave III	Rural Stratum 20
		Panjkalay 08-18-21	
		Muchkandol 08-18-23	

QUALITY CONTROL OF DATA COLLECTION ACTIVITIES IN THE NATIONAL SURVEY OF THE SETTLED POPULATION

by

Albert Nehoda, Hassan Kamyab, and Wakil A. Noori[1/]

INTRODUCTION

The Purpose of Quality Control

Although checking and evaluation of the data collection activities (fieldwork) of the National Demographic Survey was a continual endeavor throughout the sample site selection, mapping and prelisting, and interviewing phases, thorough field checks being applied by local supervisory staff at each sample site, a separate and independent control of fieldwork was undertaken formally on a sub-sample basis. It is with this formalized aspect of field control activities, undertaken by selected teams from the central office, that the following report is concerned.

The selection of the quality control sub-sample and the field activities undertaken by the quality control teams enabled assessment of the field procedures and provided a measure against which the originally collected data could be evaluated. In view of these criterian, a second visit by independent teams to a certain number of the original sample sites and the re-interviewing of individuals in a sub-sample of those sites ensured that the following objectives of the original survey were fulfilled:

1. that the fieldwork as assigned was in fact accomplished

1/ Respectively Research Analyst, SUNY Advisory Team - ADS; Assistant Survey Leader, ADS; and Research Assistant, ADS (at time of the survey). Mr. Noori is now the President of Training in the Ministry of Planning.

NANGRAHAR PROVINCE cont.	Kaja Khogiani MCD	Wave II	Rural Stratum 3
		Memla 08-19-25 Ahmadkhel 08-19-26	
LAGHMAN PROVINCE	Mehterlam City		Urban Stratum 4
		(Center) 09-01-11-00-01 (Tegari) 09-01-11-21-03 (Mariamkora) 09-01-11-22-02 (Gomain) 09-01-11-23-01 (Omarzai) 09-01-11-24-00	
	Qarghaie MCD	Wave III	Rural Stratum 3
		Charbagh 09-02-24 Sarferazkhan 09-02-26	
BADAKHSHAN PROVINCE	Zebak MCD	Wave IV	Rural Stratum 22
		Zebak Center 11-10-21 Zarkhan 11-10-24	
TAKHAR PROVINCE	Eshkamesh MCD	Wave II	Rural Stratum 23
		Sarebazar 12-04-22 Buyrak 12-04-24	
	Yangi Qala MCD	Wave III	Rural Stratum 25
		Lalagozar 12-08-23	
	Khaja Ghor MCD	Non-Sample	
		Dashte Qala 12-03-25	
BAGHLAN PROVINCE	Pule Khumri City		Urban Stratum 1
		Nahiya I	13-02-11-01-04 13-02-11-01-19
		Nahiya II	13-02-11-02-05 13-02-11-02-20
		Nahiya III	13-02-11-03-07 13-02-11-03-22
		Nahiya IV	13-02-11-04-01
		Nahiya V	13-02-11-05-08 13-02-11-05-18
KUNDUZ PROVINCE	Hazrate Imam MCD	Wave II	Rural Stratum 25
		Juy Begum 14-03-22 Aqmasjid 14-03-24	

SAMANGAN PROVINCE	Darea Suf MCD	Wave II	Rural Stratum 24
		Tora 15-02-23	
			Urban Stratum 7
		Darea Suf Center 15-02-21	
	Khulm City		Urban Stratum 1
		Nahiya I	15-03-11-01-15
			15-03-11-01-30
		Nahiya II	15-03-11-02-13
			15-03-11-02-28
			15-03-11-02-33
		Nahiya III	15-03-11-03-16
			15-03-11-03-31
		Nahiya IV	15-03-11-04-02
			15-03-11-04-12
	Kaldar MCD	Wave III	Rural Stratum 27
		Tozlaq 15-04-23	
		Jairatan 15-04-24	
JAWZJAN PROVINCE	Sarepul MCD	Wave IV	Rural Stratum 26
		Charbagh 17-04-23	
		Sayad 17-04-24	
	Faizabad MCD	Wave II	Rural Stratum 26
		Kokaldash 17-08-23	
		Charbagh 17-08-25	
FARYAB PROVINCE	Qaysar MCD	Wave I	Rural Stratum 26
		Ati Soluq 18-11-22	
		Hazara Qala 18-11-24	
HERAT PROVINCE	Gulran MCD	Wave I	Rural Stratum 14
		Qarabagh 20-05-21	
		Kareze Haidarkhan 20-05-23	
	Gozara MCD	Wave IV	Rural Stratum 11
		Sanawgerd 20-03-23	
		Zeyaratgah 20-03-24	
FARAH PROVINCE	Shindand City		Urban Stratum 10
		-- 21-03-11-00-13	
		-- 21-03-11-00-28	
		-- 21-03-11-00-38	
		-- 21-03-11-00-53	

FARAH PROVINCE cont.	Balabaluk MCD	Wave II	Rural Stratum 11
		Safarak 21-07-25 Shak-Bala-i-Kenesk 21-07-26	
	Purchaman MCD	Wave I	Rural Stratum 13
		Khormajan 21-10-23 Sardeh 21-10-24	
NIMROZ PROVINCE	Kang MCD	Wave II	Rural Stratum 9
		Ebrahimabad 22-02-23 Halimkhan 22-02-26	
HELMAND PROVINCE	Lashkargah City		Urban Stratum 1
		-- 23-01-11-00-25 -- 23-01-11-00-35 -- 23-01-11-00-50 -- 23-01-11-00-09	
	Nadi Ali MCD	Wave III	Rural Stratum 10
		Shinkalay 23-10-24 Gorup Shashkalay 23-10-26	
KANDAHAR PROVINCE	Dand MCD	Wave IV	Rural Stratum 10
		Gundaygan 24-04-22 Loy-Bala-i-Karz 24-04-23	
	Arghandab MCD	Wave II	Rural Stratum 10
		Nagahan 24-12-22 Tabine Sufla 24-12-24	
ZABUL PROVINCE	Daichopan MCD	Wave IV	Rural Stratum 16
		Dawudzai 25-06-22 Khakeran 25-06-24	

KABUL CITY

Urban Stratum 1

Nahiya I	01-01-11-01-08
	01-01-11-01-23
	01-01-11-01-38
	01-01-11-01-43
	01-01-11-01-53
	01-01-11-01-68
	01-01-11-01-83
Nahiya II	01-01-11-02-06
	01-01-11-02-16
	01-01-11-02-21
	01-01-11-02-29
	01-01-11-02-40
	01-01-11-02-55
	01-01-11-02-70
	01-01-11-02-85
	01-01-11-02-100
	01-01-11-02-115
Nahiya III	01-01-11-03-02
	01-01-11-03-06
	01-01-11-03-28
	01-01-11-03-34
	01-01-11-03-49
	01-01-11-03-64
Nahiya IV	01-01-11-04-01
	01-01-11-04-22
	01-01-11-04-24
	01-01-11-04-36
	01-01-11-04-41
	01-01-11-04-46
	01-01-11-04-51
	01-01-11-04-67
	01-01-11-04-73
	01-01-11-04-79
Nahiya V	01-01-11-05-04
	01-01-11-05-19
	01-01-11-05-34
	01-01-11-05-49
	01-01-11-05-54
	01-01-11-05-69
	01-01-11-05-84
	01-01-11-05-99
	01-01-11-05-114

KABUL CITY cont.

Nahiya VI	01-01-11-06-04	
	01-01-11-06-09	
	01-01-11-06-28	
Nahiya VII	01-01-11-07-04	
	01-01-11-07-16	
	01-01-11-07-28	
Nahiya VIII	01-01-11-08-03	
	01-01-11-08-16	
	01-01-11-08-28	
	01-01-11-08-40	
Nahiya IX	01-01-11-09-03	
	01-01-11-09-08	
	01-01-11-09-18	
	01-01-11-09-33	
	01-01-11-09-48	
	01-01-11-09-63	
	01-01-11-09-78	
	01-01-11-09-93	
Nahiya X	01-01-11-10-06	
	01-01-11-10-21	
	01-01-11-10-25	
	01-01-11-10-36	
	01-01-11-10-49	
Nahiya XI	01-01-11-11-05	
	01-01-11-11-20	
	01-01-11-11-35	
	01-01-11-11-50	
	01-01-11-11-65	
	01-01-11-11-80	
	01-01-11-11-95	
Nahiya XII	01-01-11-12-03	
	01-01-11-12-18	
	01-01-11-12-33	
	01-01-11-12-48	
	01-01-11-12-63	
	01-01-11-12-78	

APPENDIX III

COMPARISON OF ORIGINAL AND

QUALITY CONTROL SAMPLE SITES

(Sample)

COMPARISON OF ORIGINAL AND QUALITY CONTROL SAMPLE SITES

HOUSEHOLD INTERVIEWS

Rural Sites	Total MCD's	Total Villages
Quality Control	30	57
Original	90	416
QC as % of Original	33.33%	13.70%
Urban Sites	**Total Cities**	**Total Sample Areas**
Quality Control	9	117
Original	30	507
QC as % of Original	30.0%	23.07%
Kabul City Only		**Total Sample Areas**
Quality Control		78
Original		200
QC as % of Original		39.0%

Appendix IV

COMPARISON OF ORIGINAL AND QUALITY CONTROL INTERVIEWS

Selected Data, By Site (includes only instances where both interviews were secured.)

TOTAL: ALL REGIONS

HOUSEHOLD INTERVIEWS:
Total Number of Households Compared - 1111

	Total Males	Total Females	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	4135	3630	1671	336	101
Original Total	4012	3539	1619	308	96
Discrepancy	123	91	52	28	5
Extent of Error	2.98%	2.51%	3.11%	8.33%	4.95%
Incidence of Error/Household (total no. of HHs where error occurred)	142	119	77	98	58
Frequency of Error/Household	12.78%	10.71%	6.93%	8.82%	5.22%
Maximum Discrepancy (in any HH)	9	11	6	2	3

PREGNANCY HISTORY INTERVIEWS:
Total Number of Households Compared - 649
Total Number of Women Compared - 756

	Total People in HH	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	5621	3980	179	23
Original Total	5439	3913	161	23
Discrepancy	182	67	18	0
Extent of Error	3.24%	1.68%	10.06%	0
Incidence of Error/Household (total no. of HHs where error occurred)	109	-	-	-
Frequency of Error/Households	16.80%	-	-	-
Incidence of Error/Women (total no. of women where error occurred)	-	122	47	17
Frequency of Error/Women	-	16.14%	6.22%	2.25%
Maximum Discrepancy	14	6	1	1

PROVINCIAL TOTALS: Kabul North

HOUSEHOLD INTERVIEWS:
Total Number of Households Compared - 9[illegible]

	Total Males	Total Females	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	351	273	137	36	13
Original Total	336	2[illegible]	130	34	12
Discrepancy	15	16	7	2	1
Extent of Error	4.27%	5.86%	5.11%	5.56%	7.69%
Incidence of Error/Household (total no. of HHs where error occurred)	11	14	7	12	7
Frequency of Error/Household	11.70%	14.89%	7.45%	12.77%	7.45%
Maximum Discrepancy (in any HH)	4	3	2	1	1

PREGNANCY HISTORY INTERVIEWS:
Total Number of Households Compared - 39
Total Number of Women Compared - 48

	Total People in HH	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	338	267	12	1
Original Total	334	260	13	1
Discrepancy	4	7	-1	0
Extent of Error	1.18%	2.62%	-7.69%	0%
Incidence of Error/Household (total no. of HHs where error occurred)	4	-	-	-
Frequency of Error/Households	10.26%	-	-	-
Incidence of Error/Women (total no. of women where error occurred)	-	8	3	2
Frequency of Error/Women	-	16.67%	6.25%	4.17%
Maximum Discrepancy (in any HH)	1	2	1	1

2. that the fieldwork was accomplished within the framework established by the statistical and data collection units of the survey
3. that the data collected are a reasonable representation of the facts as reported (a check on the reliability of the interviewer)
4. that the data collected are a reasonable representation of reality (a check on the reliability of the interviewee)

The objectives listed vary in difficulty and validity from 1, easiest to assess by first hand observation, to 4, most difficult to evaluate based on re-observation of what was reported. Nonetheless, it was the purpose of the quality control activities to provide the basis for this assessment.

The Scope of the Work and Procedures Involved

The original interviewing of the National Demographic Survey was accomplished in two phases. Phase I, carried out from October 1972 to January 1973 was limited to Wave II sample sites (one quarter of the original sample) and the eight largest urban areas outside Kabul. Phase II, being the larger part of the survey, consisted of Waves I, III, and IV and the remaining selected urban areas, and was conducted from April to August 1973. Quality control activities were also divided into two phases and followed as closely as practicable after the original interviewing was completed. Phase I of quality control fieldwork was initiated on 26 November 1972 and completed on 3 January 1973. During this period interviewing was done in eight minor civil divisions and two urban areas. In order to enable a thorough evaluation of the original fieldwork within each region, primary consideration was given to selecting at least one minor civil division per region. In addition two urban areas were selected for quality control work during the first phase in order to identify problems in the field procedures that might have been peculiar to such areas. Phase II of quality control activities which covered the remaining urban and rural sample sites was begun on 9 June 1973 and drew to a close at the end of October.

REGIONAL TOTALS: Kabul South

HOUSEHOLD INTERVIEWS:
Total Number of Households Compared - 131

	Total Males	Total Females	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	544	499	207	35	7
Original Total	522	494	201	34	7
Discrepancy	22	5	6	1	0
Extent of Error	4.04%	1%	2.90%	2.86%	0%
Incidence of Error/Household (total no. of HHs where error occurred)	25	19	8	14	4
Frequency of Error/Household	19.08%	14.50%	6.11%	10.69%	3.05%
Maximum Discrepancy (in any HH)	5	3	3	2	1

PREGNANCY HISTORY INTERVIEWS:
Total Number of Households Compared - 44
Total Number of Women Compared - 78

	Total People in HH	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	485	430	18	5
Original Total	459	402	13	5
Discrepancy	26	28	5	0
Extent of Error	5.36%	6.51%	27.78%	0%
Incidence of Error/Household (total no. of HHs where error occurred)	18	-	-	-
Frequency of Error/Households	40.91%	-	-	-
Incidence of Error/Women (total no. of women where error occurred)	-	22	7	4
Frequency of Error/Women	-	28.21%	8.97%	5.13%
Maximum Discrepancy (in any HH)	3	6	1	1

REGIONAL TOTALS: Jalalabad

HOUSEHOLD INTERVIEWS:
Total Number of Households Compared - 92

	Total Males	Total Females	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	324	305	131	28	8
Original Total	315	294	126	28	7
Discrepancy	9	11	5	0	1
Extent of Error	2.78%	3.61%	3.82%	0%	12.5%
Incidence of Error/Household (total no. of HHs where error occurred)	9	12	11	10	3
Frequency of Error/Household	9.78%	13.04%	11.96%	10.87%	3.26%
Maximum Discrepancy (in any HH)	6	10	3	1	1

PREGNANCY HISTORY INTERVIEWS:
Total Number of Households Compared - 49
Total Number of Women Compared - 59

	Total People in HH	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	476	333	16	2
Original Total	427	327	16	1
Discrepancy	49	6	0	1
Extent of Error	10.29%	1.80%	0%	50%
Incidence of Error/Household (total no. of HHs where error occurred)	13		-	-
Frequency of Error/Households	26.53%	-	-	-
Incidence of Error/Women (total no. of women where error occurred)	-	8	2	1
Frequency of Error/Women	-	13.56%	3.39%	1.69%
Maximum Discrepancy (in any HH)	14	2	1	1

REGIONAL TOTALS: Kunduz

HOUSEHOLD INTERVIEWS:
Total Number of Households Compared - 134

	Total Males	Total Females	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	516	441	220	57	19
Original Total	512	439	219	50	15
Discrepancy	4	2	1	7	4
Extent of Error	.78%	.45%	.46%	12.28%	21.05%
Incidence of Error/Household (total no. of HHs where error occurred)	19	11	7	9	8
Frequency of Error/Household	14.18%	8.21%	5.22%	6.72%	5.97%
Maximum Discrepancy (in any HH)	3	3	1	1	1

PREGNANCY HISTORY INTERVIEWS:
Total Number of Households Compared - 65
Total Number of Women Compared - 77

	Total People in HH			
Quality Control Total	537	385	21	3
Original Total	540	375	20	2
Discrepancy	-3	10	1	1
Extent of Error	-0.55%	2.60%	4.76%	33.33%
Incidence of Error/Household (total no. of HHs where error occurred)	7	-	-	-
Frequency of Error/Households	10.76%	-	-	-
Incidence of Error/Women (total no. of women where error occurred)	-	16	5	3
Frequency of Error/Women	-	20.78%	6.43	3.90
Maximum Discrepancy (in any HH)	4	4	1	

REGIONAL TOTALS, Mazar-i-Sharif

HOUSEHOLD INTERVIEWS:
Total Number of Households Compared - 160

	Total Males	Total Females	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	554	455	250	39	19
Original Total	525	434	241	33	19
Discrepancy	29	21	9	6	0
Extent of Error	5.23%	4.62%	3.60%	15.38%	0%
Incidence of Error/Household (total no. of HHs where error occurred)	19	18	9	17	13
Frequency of Error/Household	11.88%	11.25%	5.63%	10.63%	8.13%
Maximum Discrepancy (in any HH)	9	7	3	2	3

PREGNANCY HISTORY INTERVIEWS:
Total Number of Households Compared - 92
Total Number of Women Compared - 116

	Total People in HH	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	[illegible]3	623	23	[illegible]
Original Total	687	606	19	5
Discrepancy	41	17	4	-1
Extent of Error	5.63%	2.73%	17.39%	.27%
Incidence of Error/Household (total no. of HHs where error occurred)	10	-	-	-
Frequency of Error/Households	10.87%	-	-	-
Incidence of Error/Women (total no. of women where error occurred)	-	16	5	1
Frequency of Error/Women	-	13.79%	4.31%	.86%
Maximum Discrepancy (in any HH)	15	3	1	1

REGIONAL TOTALS: Herat

HOUSEHOLD INTERVIEWS:
Total Number of Households Compared - 110

	Total Males	Total Females	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	347	315	166	33	19
Original Total	328	293	152	29	19
Discrepancy	19	22	14	4	0
Extent of Error	5.48%	6.98%	8.43%	12.12%	0%
Incidence of Error/Household (total no. of HHs where error occurred)	15	9	8	11	9
Frequency of Error/Household	13.64%	8.18%	7.27%	10%	8.18%
Maximum Discrepancy (in any HH)	4	11	6	2	2

PREGNANCY HISTORY INTERVIEWS:
Total Number of Households Compared - 56
Total Number of Women Compared - 68

	Total People in HH			
Quality Control Total	411	377	15	4
Original Total	409	388	16	5
Discrepancy	2	-11	-1	-1
Extent of Error	.48%	-2.84%	-6.25%	-20%
Incidence of Error/Household (total no. of HHs where error occurred)	6	-	-	-
Frequency of Error/Households	10.71%	-	-	-
Incidence of Error/Women (total no. of women where error occurred)	-	12	5	3
Frequency of Error/Women	-	17.39%	7.25%	4.35%
Maximum Discrepancy (in any HH)	8	3	1	[illegible]

REGIONAL TOTALS: Kandahar

HOUSEHOLD INTERVIEWS:
Total Number of Households Compared - 122

	Total Males	Total Females	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	416	361	169	33	11
Original Total	408	365	166	34	12
Discrepancy	8	-4	3	-1	-1
Extent of Error	1.92%	-1.10%	1.78%	-2.94%	-8.33%
Incidence of Error/Household (total no. of HHs where error occurred)	18	18	16	10	10
Frequency of Error/Household	14.75%	14.75%	13.12%	8.20%	8.20%
Maximum Discrepancy (in any HH)	6	6	3	2	1

PREGNANCY HISTORY INTERVIEWS:
Total Number of Households Compared - 51
Total Number of Women Compared - 57

	Total People in HH	Total Married Females	Total Live Births This Year	Total Deaths This Year
Quality Control Total	373	334	19	2
Original Total	384	344	17	3
Discrepancy	-11	-10	2	-1
Extent of Error	-2.86%	-2.91%	10.53%	-33.33%
Incidence of Error/Household (total no. of HHs where error occurred)	16	-	-	-
Frequency of Error/Households	31.37%	-	-	-
Incidence of Error/Women (total no. of women where error occurred)	-	16	4	2
Frequency of Error/Women	-	31.37%	7.02%	3.51%
Maximum Discrepancy (in any HH)	5	4	1	1

REG[illegible] TOTALS: [illegible] City

HOUSEHOLD INTERV[illegible]S:
Total Number of Households Compared - 268

	Total Males	Total Females	Total Married Females	Total L[illegible] Births This Year	Total Deaths This Year
Quality Control Total	1083	981	391	75	5
Original Total	1066	963	384	66	5
Discrepancy	17	18	7	9	0
Extent of Error	1.57%	1.83%	1.79%	12.00%	0%
Incidence of Error/Household (total no. of HHs where error occurred)	26	18	11	15	4
Frequency of Error/Household	9.70%	6.72%	4.11%	5.60%	1.49%
Maximum Discrepancy (in any HH)	5	5	2	1	1

PREGANCY HISTORY INTERVIEWS:
Total Number of Households Compared- 253
Total Number of Women Compared - 253

	Total People in HH					
Quality Control Total	2273			1231	55	2
Original Total	2199			1211	47	1
Discrepancy	74			20	8	1
Extent of Error	3.26%			1.63%	14.55%	50%
Incidence of Error/Household (total no. of HHs where error occurred)	35			-	-	-
Frequency of Error/Households	13.83%			-	-	-
Incidence of Error/Women (total no. of women where error occurred)	-			24	16	1
Frequency of Error/Women	-			9.49%	6.32%	.45%
Maximum Discrepancy (in any HH)	9			6	1	1

APPENDIX V

QUALITY CONTROL INTERVIEW SCHEDULE
SUMMARY AND CODEBOOK

TOTAL: ALL REGIONS

	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
HOUSEHOLD INTERVIEWS	1284	1116	168	140	59	81	0
PREGNANCY HISTORY INTERVIEWS	960	760	200	208	77	131	23

KABUL NORTH REGIONAL TOTALS

	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
HOUSEHOLD INTERVIEWS	103	94	9	11	5	6	0
PREGNANCY HISTORY INTERVIEWS	52	48	4	11	2	9	0

Taken as a whole approximately one third of the minor civil divisions and one quarter of the urban sites in the original survey were selected for quality control work. Within each minor civil division two villages were assigned for checking. The number of urban sample areas designated in selected urban areas varied depending on the size of the original sample. (A list of quality control sites is contained in Appendix 1.)

The quality control teams were responsible for verifying that the site selected by name and marked on the 1:50,000 field map was visited by the original survey teams, for checking the mapping and prelisting at each site, and for re-interviewing systematically selected households.

In summary, the major formalized procedures employed in quality control work were:

1. checking of the original Household and Pregnancy History Interview Schedules for internal consistency
2. comparing the original Household and matching Pregnancy History Interview Schedules for agreement
3. publishing of error reports, listing each error by interviewer, by schedule number (see sample error report, Appendix VII)

(Items 1-3 were done in Kabul by the senior staff of the data collection unit.)

4. retraining of interviewers by senior regional and ADS Central Office staff with emphasis on general error types, and specific deficiencies of individual interviewers
5. conducting field check of mapping and prelisting field procedures and noting on the original prelist of any errors encountered
6. re-interviewing of selected Household and Pregnancy History respondents using the Quality Control Interview Schedules
7. cross-checking verbally of Quality Control Household and Pregnancy History Interview Schedules (before leaving the immediate premises of the household)
8. comparing subsequently each Quality Control Interview Schedule with the original Interview Schedule for the same respondent (at the completion of each days quality control work)
9. making call backs on those households where differences were found between the original and quality control data
10. retraining of regional interviewers and supervisors on the basis of steps 6-9 above

REGION #1: KABUL NORTH

HOUSEHOLD INTERVIEWS

	SITE NAME	PROV	WW	U/R	VILL	NYAH	SAMPLE AREA	SCHEDULE NOS. ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1.	Parwan Province, Ghorband MCD														
	Syagerd	03	02	2	1	00	00	10101-10115	11	6	5	4	2	2	0
	Qemchaq	03	02	2	6	00	00	10116-10130	15	15	0	0	0	0	0
								TOTALS	26	21	5	4	2	2	0
2.	Kabul Province, Bagrami MCD														
	Butkhak	01	02	2	5	00	00	10201-10250	13	13	0	2	1	1	0
	Qalae Ahmad Khan	01	02	2	6	00	00	10251-10300	14	11	3	1	0	1	0
								TOTALS	27	24	3	3	1	2	0
3.	Kabul Province, Khake Jabar MCD														
	Baghagay	01	03	2	3	00	00	10301-10350	10	10	0	0	0	0	0
	Chakari	01	03	2	5	00	00	10351-10400	12	12	0	3	1	2	0
								TOTALS	22	22	0	3	1	2	0
4.	Kapisa Province, Panjshare MCD														
	Kankoh	02	07	2	2	00	00	10401-10450	14	14	0	0	0	0	0
	Anana	02	07	2	5	00	00	10451-10550	14	13	1	1	1	0	0
								TOTALS	28	27	1	1	1	0	0

REGION #1: KABUL NORTH

PREGNANCY HISTORY INTERVIEWS

SITE NAME	PROV	WW	U/R	VILL	NAYAH	SAMPLE AREA	SCHEDULE NOS. ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1. Parwan Province, Ghorband MCD														
Syagerd	03	02	2	1	00	00	10101-10109	4	3	1	4	0	4	0
Qemchaq	03	02	2	6	00	00	10110-10115	6	6	0	1	1	0	0
							TOTALS	10	9	1	5	1	4	0
2. Kabul Province, Bagrami MCD														
Butkhak	01	02	2	5	00	00	10201-10250	7	6	1	1	0	1	0
Qalae Ahmad Khan	01	02	2	6	00	00	10257-10300	5	4	1	0	0	0	0
							TOTALS	12	10	2	1	0	1	0
3. Kabul Province, Khake Jabar MCD														
Baghagay	01	03	2	3	00	00	10301-10350	7	7	0	1	0	1	0
Ghakari	01	03	2	5	00	00	10351-10400	10	10	0	3	0	3	0
							TOTALS	17	17	0	4	0	4	0
4. Kapisa Province, Panjshare MCD														
Kankoh	02	07	2	2	00	00	10401-10450	7	7	0	0	0	0	0
Anana	02	07	2	5	00	00	10451-10500	6	5	1	1	1	0	0
							TOTALS	13	12	1	1	1	0	0

KABUL SOUTH REGIONAL TOTALS

	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
HOUSEHOLD INTERVIEWS	143	131	12	29	15	14	0
PREGNANCY HISTORY INTERVIEWS	97	78	19	16	6	10	1

REGION #2: KABUL SOUTH

HOUSEHOLD INTERVIEWS

SITE NAME	PROV	WW	U/R	VILL	NAYAH	SAMPLE AREA	SCHEDULE NOS. ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1. Logar Province, Mahmad Agha MCD														
Kutub Khel	05	04	2	4	00	00	20001-20015	10	9	1	3	3	0	0
Zarghan Shar	05	04	2	5	00	00	20016-20030	10	8	2	6	5	1	0
							TOTALS	20	17	3	9	8	1	0
2. Ghazni Province, Ghazni City														
3 areas	06	01	1	1	01	06	20031-20045	14	14	0	0	0	0	0
	06	01	1	1	02	04	20046-20060	11	7	4	3	0	3	0
	06	01	1	1	00	00	20061-20100	13	13	0	2	0	2	0
							TOTALS	38	34	4	5	0	5	0
3. Pakhtia Province, Jaji MCD														
Mina Khel	07	19	2	3	00	00	20201-20250	13	13	0	2	0	2	0
Hasan Legada	07	19	2	4	00	00	20251-20300	12	11	1	3	1	2	0
							TOTALS	25	24	1	5	1	4	0
4. Pakhtia Province, Shmal MCD														
Ganda Khola	07	26	2	3	00	00	20301-20350	9	9	0	1	0	1	0
Said Khel	07	26	2	5	00	00	20351-20400	12	12	0	3	2	1	0
							TOTALS	21	21	0	4	2	2	0
5. Ghazni Province, Sultan Khel MCD														
Shamamulzai	06	17	2	2	00	00	20401-20450	13	13	0	2	1	1	0
Ghaibi Khel	06	17	2	4	00	00	20451-20500	12	11	1	3	3	0	0
							TOTALS	25	24	1	5	4	1	0
6. Pakhtia Province, Gardez City														
3 areas	07	01	1	1	00	02	20501-20510	5	4	1	0	0	0	0
	07	01	1	1	00	09	20511-20520	5	4	1	0	0	0	0
	07	01	1	1	00	12	20521-20530	4	3	1	1	0	1	0
							TOTALS	14	11	3	1	0	1	0

REGION #2: KABUL SOUTH

PREGNANCY HISTORY INTERVIEWS

SITE NAME	PROV	WW	U/R	VILL	NAYAH	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1. Logar Province, Mahmad Agha MCD														
Kutub Khel	05	04	2	4	00	00	20001-20011	11	7	4	1	1	0	0
Zarghan Shar	05	04	2	5	00	00	20012-20020	7	7	0	2	0	2	0
							TOTALS	18	14	4	3	1	2	0
2. Ghazni Province, Ghazni City														
3 areas	06	01	1	1	01	06	20021-20030	5	5	0	1	0	1	0
	06	01	1	1	02	04	20031-20040	10	9	1	0	0	0	0
	06	01	1	1	00	00	20041-20050	9	6	3	1	1	0	0
							TOTALS	24	20	4	2	1	1	0
3. Pakhtia Province, Jaji MCD														
Mina Khel	07	19	2	3	00	00	20201-20250	4	4	0	2	1	1	0
Hasan Legada	07	19	2	4	00	00	20251-20300	5	3	2	1	0	1	0
							TOTALS	9	7	2	3	1	2	0
4. Pakhtia Province, Shmal MCD														
Ganda Khola	07	26	2	3	00	00	20301-20350	6	5	1	1	1	0	0
Said Khel	07	26	2	5	00	00	20351-20400	3	2	1	3	0	3	0
							TOTALS	9	7	2	4	1	3	0
5. Ghazni Province, Sultan Khel MCD														
Shamamulzai	06	17	2	2	00	00	20401-20450	8	7	1	0	0	0	1
Ghaibi Khel	06	17	2	4	00	00	20451-20500	9	8	1	2	1	1	0
							TOTALS	17	15	2	2	1	1	1
6. Pakhtia Province, Gardez City														
3 areas	07	01	1	1	00	02	20501-20510	9	8	1	1	1	0	0
	07	01	1	1	00	09	20511-20520	7	5	2	0	0	0	0
	07	01	1	1	00	12	20521-20530	4	2	2	1	0	1	0
							TOTALS	20	15	5	2	1	1	0

JALALABAD REGIONAL TOTALS

	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
HOUSEHOLD INTERVIEWS	105	92	13	0	0	0	0
PREGNANCY HISTORY INTERVIEWS	69	59	10	11	1	10	2

REGION #3: JALALABAD

HOUSEHOLD INTERVIEWS

SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS. ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1. Nangarhar Province, Kaja Khogiani MCD														
Memla	08	19	2	5	00	00	30001-30015	15	14	1	0	0	0	0
Ahmad Khel	08	19	2	6	00	00	30016-30030	15	13	2	0	0	0	0
							TOTALS	30	27	3	0	0	0	0
2. Laghman Province, Qarghaie MCD														
Charbagh	09	02	2	4	00	00	30101-30150	15	13	2	0	0	0	0
Sarferaz Khan	09	02	2	6	00	00	30151-30200	15	13	2	0	0	0	0
							TOTALS	30	26	4	0	0	0	0
3. Nangarhar Province, Darea Nur MCD														
Panjkalay	08	18	2	1	00	00	30201-30250	5	4	1	0	0	0	0
Muchkandol	08	18	2	3	00	00	30251-30300	15	14	1	0	0	0	0
							TOTALS	20	18	2	0	0	0	0
4. Lagham Province, Mehterlam City														
Metherlam	09	01	1	1	00	01	30401-30410	5	5	0	0	0	0	0
Tegari	09	01	1	1	21	03	30411-30420	5	4	1	0	0	0	0
Mariam Kura	09	01	1	1	22	02	30421-30430	5	5	0	0	0	0	0
Gomain	09	01	1	1	23	01	30431-30440	5	4	1	0	0	0	0
Omarzai	09	01	1	1	24	00	30441-30450	5	3	2	0	0	0	0
							TOTALS	25	21	4	0	0	0	0

REGION #3: JALALABAD

PREGNANCY HISTORY INTERVIEWS

	SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS. ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1.	Nangarhar Province, Kaja Khogiani MCD														
	Memla	08	09	2	5	00	00	30001-30010	5	5	0	1	0	1	0
	Ahmad Khel	08	19	2	6	00	00	30011-30100	6	6	0	0	0	0	0
								TOTALS	11	11	0	1	0	1	0
2.	Laghman Province, Qarghaie MCD														
	Charbagh	09	02	2	4	00	00	30101-30150	5	4	1	2	0	2	0
	Sarferaz Khan	09	02	2	6	00	00	30151-30200	7	6	1	0	0	0	0
								TOTALS	12	10	2	2	0	2	0
3.	Nangarhar Province, Darea Nur MCD														
	Panjkalay	08	18	2	1	00	00	30201-30250	6	6	0	2	0	2	1
	Muchkandol	08	18	2	3	00	00	30251-30300	5	5	0	0	0	0	0
								TOTALS	11	11	0	2	0	2	1
4.	Laghman Province, Mehterlam City														
	Metherlam	09	01	1	1	00	01	30401-30410	10	8	2	1	0	1	0
	Tegari	09	01	1	1	21	03	30411-30420	6	5	1	1	0	1	0
	Mariam Kura	09	01	1	1	22	02	30421-30430	5	5	0	1	0	1	1
	Gomain	09	01	1	1	23	01	30431-30440	9	7	2	1	0	1	0
	Omarzai	09	01	1	1	24	00	30441-30450	5	2	3	2	1	1	0
								TOTALS	35	27	8	6	1	5	1

KUNDUZ REGIONAL TOTALS

	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
HOUSEHOLD INTERVIEWS	144	134	10	18	11	7	0
PREGNANCY HISTORY INTERVIEWS	91	77	14	33	16	17	1

REGION #4: KUNDUZ

							HOUSEHOLD INTERVIEWS							
	SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1.	Kunduz Province, Hazrate Imam MCD														
	Juy Begum	14	03	2	2	00	00	40001-40015	14	14	0	1	0	1	0
	Aq Masjid	14	03	2	4	00	00	40016-40100	15	14	1	0	0	0	0
								TOTALS	29	28	1	1	0	1	0
2.	Takhar Province, Eshkamesh MCD														
	Sare Bazar	12	04	2	2	00	00	40101-40150	11	9	2	4	2	2	[illegible]
	Buyrak	12	04	2	4	00	00	40151-40200	12	10	2	1	0	1	0
								TOTALS	23	19	4	5	2	3	0
3.	Takhar Province, Yangi Qala (Khwaja Ghor*) MCD														
	Lala Gozar	12	08	2	3	00	00	40201-40250	13	13	0	2	1	1	0
	Dashte Qala*	12	03	2	5	00	00	40251-40300	13	10	3	2	1	1	0
								TOTALS	26	23	3	4	2	2	0
4.	Badakshan Province, Zebak MCD														
	Zebak Center	11	10	2	1	00	00	40301-40350	13	13	0	1	1	0	0
	Zar Khan	11	10	2	4	00	00	40351-40400	13	12	1	2	1	1	0
								TOTALS	26	25	1	3	2	1	0
5.	Baghlan Province, Pule Khumri City														
		13	02	1	1	04	01	40401-40410	4	4	0	1	1	0	[illegible]
		13	02	1	1	01	04	40411-40420	4	3	1	1	1	0	0
		13	02	1	1	02	05	40421-40430	4	4	0	1	1	0	0
		13	02	1	1	03	07	40431-40440	4	4	0	1	1	0	0
	9 areas	13	02	1	1	05	08	40441-40450	5	5	0	0	0	0	0
		13	02	1	1	05	18	40451-40460	5	5	0	0	0	0	0
		13	02	1	1	01	19	40461-40470	4	4	0	1	1	0	0
		13	02	1	1	02	20	40471-40480	5	5	0	0	0	0	0
		13	02	1	1	03	22	40481-40490	5	5	0	0	0	0	0
								TOTALS	40	39	1	5	5	0	0

Such work was ultimately accomplished in 57 villages of 30 minor civil divisions and 118 urban sample areas in 8 cities. Approximately 1200 household schedules and 750 pregnancy history schedules were completed by the quality control teams.

THE SAMPLE

Sample Site Selection Criteria

In order to provide the broadest possible base for qualitative measures of the original sample, quality control activities were undertaken to insure coverage of a wide geographical area and sampling in all waves and a variety of urban and rural strata. The rural sample included sites in 21 of the then 28 provinces, 17 of 27 strata, and all waves. Urban sampling was undertaken in each of the 7 project regions. Urban and rural samples were also distributed temporally to permit complete coverage of the course of the original fieldwork.

These factors taken into consideration, the quality control data was also designed to yield an insight into the strength and weaknesses of a wide spectrum of individual interviewers. Thus the data collected is of value not only in the comparative context of the final analysis, but also provided a means of identifying problems regionally at the interviewer level. Critical evaluation of the quantitative and qualitative performance of the interviewers being most important during the initial phases of the survey, after visits to each site in a region a subsequent evaluation of the findings of the quality control teams were made in each regional office. During these visits errors pin-pointed in the error reports were discussed in general terms with the assembled regional staff. Specific errors which resulted from incomplete checking of the original interview schedules by the supervisors were discussed with both the supervisor and the original interviewer. Discrepancies between the original data and quality control data were discussed

REGION #4: KUNDUZ

PREGNANCY HISTORY INTERVIEWS

	SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS. ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1.	Kunduz Province, Hazrate Imam MCD														
	Juy Begum	14	03	2	2	00	00	40001-40010	8	7	1	0	0	0	0
	Aq Masjid	14	03	2	4	00	00	40011-40100	6	5	1	1	0	1	0
								TOTALS	14	12	2	1	0	1	0
2.	Takhar Province, Eshkamesh MCD														
	Sare Bazar	12	04	2	2	00	00	40101-40150	3	3	0	2	1	1	0
	Buyrak	12	04	2	4	00	00	40151-40200	7	6	1	2	0	2	0
								TOTALS	10	9	1	4	1	3	0
3.	Takhar Province, Yangi Qala (Khwaja Ghor*) MCD														
	Lala Gozar	12	08	2	3	00	00	40201-40250	9	6	3	2	1	1	1
	Dashte Qala*	12	03	2	5	00	00	40251-40300	6	3	3	2	0	2	0
								TOTALS	15	9	6	4	1	3	1
4.	Badakshan Province, Zebak MCD														
	Zebak Center	11	10	2	1	00	00	40301-40350	6	6	0	1	0	1	0
	Zar Khan	11	10	2	4	00	00	40351-40400	8	7	1	4	3	1	0
								TOTALS	14	13	1	5	3	2	0
5.	Baghaln Province, Pule Khumri City														
		13	02	1	1	04	01	40401-40410	8	6	2	2	2	0	0
		13	02	1	1	01	04	40411-40420	7	6	1	4	0	4	0
		13	02	1	1	02	05	40421-40430	5	4	1	5	4	1	0
		13	02	1	1	03	07	40431-40440	4	4	0	2	1	1	0
	9 areas	13	02	1	1	05	08	40441-40450	...............not assigned...........................						
		13	02	1	1	05	18	40451-40460	6	6	0	1	0	1	0
		13	02	1	1	01	19	40461-40470	4	4	0	4	3	1	0
		13	02	1	1	02	20	40471-40480	4	4	0	1	1	0	0
		13	02	1	1	03	22		...............not assigned...........................						
								TOTALS	38	34	4	19	11	8	0

MAZAR-I-SHARIF REGIONAL TOTALS

	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
HOUSEHOLD INTERVIEWS	171	160	11	21	5	16	0
PREGNANCY HISTORY INTERVIEWS	127	116	11	24	13	11	3

REGION #5: MAZAR-I-SHARIF

HOUSEHOLD INTERVIEWS

	SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1.	Jawzjan Province, Faizabad MCD														
	Charbagh	17	08	2	5	00	00	50001-50011	11	10	1	2	0	2	0
	Kokaldash	17	08	2	3	00	00	50012-50030	15	15	0	0	0	0	0
								TOTALS	26	25	1	2	0	2	0
2.	Samangan Province, Darea Suf MCD														
	Darea Suf Center	15	02	1	1	00	00	50201-50215	15	13	2	0	0	0	0
	Tor	15	02	2	3	00	00	50216-50230	15	15	0	0	0	0	0
								TOTALS	30	28	2	0	0	0	0
3.	Samangan Province, Khulm City														
		15	03	1	1	01	15	50301-50310	4	4	0	1	0	1	0
		15	03	1	1	01	30	50311-50320	5	5	0	0	0	0	0
		15	03	1	1	02	13	50321-50330	4	4	0	1	0	1	0
		15	03	1	1	02	28	50331-50340	5	5	0	0	0	0	0
	9 areas	15	03	1	1	02	33	50341-50350	5	5	0	0	0	0	0
		15	03	1	1	03	16	50351-50360	4	4	0	1	1	0	0
		15	03	1	1	03	31	50361-50370	4	4	0	1	1	0	0
		15	03	1	1	04	02	50371-50380	5	5	0	0	0	0	0
		15	03	1	1	04	12	50381-50390	4	4	0	1	1	0	0
								TOTALS	40	40	0	5	3	2	0
4.	Samangan Province, Kaldar MCD														
	Tozlaq	15	04	2	3	00	00	50401-50450	15	15	0	0	0	0	0
	Jairatan	15	04	2	4	00	00	50451-50500	12	10	2	3	1	2	0
								TOTALS	27	25	2	3	1	2	0
5.	Jawzjan Province, Sarepul MCD														
	Charbagh	17	04	2	3	00	00	50501-50550	13	13	0	2	1	1	0
	Sayad	17	04	2	4	00	00	50551-50600	12	9	3	3	0	3	0
								TOTALS	25	22	3	5	1	4	0

REGION #5: MAZAR-I-SHARIF cont.

HOUSEHOLD INTERVIEWS cont.

	SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
6.	Faryab Province, Qaysar MCD														
	Ati Soluq	18	11	2	2	00	00	50601-50650	10	7	3	4	0	4	0
	Hazara Qala	18	11	2	4	00	00	50651-50700	13	13	0	2	0	2	0
								TOTALS	23	20	3	6	0	6	0

REGION #5: MAZAR-I-SHARIF

PREGNANCY HISTORY INTERVIEWS

	SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1.	Jawzjan Province, Faizabad MCD														
	Charbagh	17	08	2	5	00	00	50001-50010	6	4	2	2	1	1	0
	Kokaldash	17	08	2	3	00	00	50011-50100	9	8	1	1	1	0	0
								TOTALS	15	12	3	3	2	1	0
2.	Samangan Province, Darea Suf MCD														
	Darea Suf Center	15	02	1	1	00	00	50201-50210	7	5	2	1	0	1	0
	Tor	15	02	2	3	00	00	50211-50300	7	7	0	2	0	2	0
								TOTALS	14	12	2	3	0	3	0
3.	Samangan Province, Khulm City														
		15	03	1	1	01	15	50301-50310	8	8	0	0	0	0	0
		15	03	1	1	01	30	50311-50320	6	6	0	0	0	0	0
		15	03	1	1	02	13	50321-50330	6	6	0	1	1	0	0
		15	03	1	1	02	28	50331-50340	7	5	2	1	1	0	0
		15	03	1	1	02	33	50341-50350	7	7	0	0	0	0	0
		15	03	1	1	03	16	50351-50360	7	7	0	2	2	0	0
		15	03	1	1	03	31	50361-50370	7	7	0	2	0	2	0
		15	03	1	1	04	02	50371-50380	7	7	0	0	0	0	0
		15	03	1	1	04	12	50381-50390	6	5	1	2	2	0	0
								TOTALS	61	58	3	8	6	2	0
4.	Samangan Province, Kaldar MCD														
	Tozlaq	15	04	2	3	00	00	50401-50450	9	9	0	1	1	0	0
	Jairatan	15	04	2	4	00	00	50451-50500	10	10	0	2	1	1	0
								TOTALS	19	19	0	3	2	1	0
5.	Jawzjan Province, Sarepul MCD														
	Charbagh	17	04	2	3	00	00	50501-50550	6	6	0	2	2	0	3
	Sayad	17	04	2	4	00	00	50551-50600	2	2	0	3	1	2	0
								TOTALS	8	8	0	5	3	2	3

REGION #5: MAZAR-I-SHARIF cont.

PREGNANCY HISTORY INTERVIEWS cont.

	SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
6.	Faryab Province, Qaysar MCD														
	Ati Soluq	18	11	2	2	00	00	50601-50650	3	1	2	2	0	2	0
	Hazara Qala	18	11	2	4	00	00	50651-50700	7	6	1	0	0	0	0
								TOTALS	10	7	3	2	0	2	0

HERAT REGIONAL TOTALS

	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
HOUSEHOLD INTERVIEWS	119	110	9	15	5	10	0
PREGNANCY HISTORY INTERVIEWS	75	68	7	11	4	7	3

REGION #6: HERAT

HOUSEHOLD INTERVIEWS

SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1. Farah Province, Balabaluk MCD														
Shak-Bala-i-Kenesk	21	07	2	6	00	00	60001-60015	14	14	0	1	0	1	0
Safarak	21	07	2	5	00	00	60016-60030	13	13	0	2	1	1	0
							TOTALS	27	27	0	3	1	2	0
2. Herat Province, Gozara MCD														
Senawgerd	20	03	2	3	00	00	60101-60150	10	7	3	0	0	0	0
Ziaratjah	20	03	2	4	00	00	60151-60200	13	12	1	2	1	1	0
							TOTALS	23	19	4	2	1	1	0
3. Farah Province, Purchaman MCD														
Khormajan	21	10	2	3	00	00	60201-60250	15	15	0	0	0	0	0
Sardeh	21	10	2	4	00	00	60251-60300	13	13	0	1	1	0	0
							TOTALS	28	28	0	1	1	0	0
4. Herat Province, Gulran MCD														
Qarabagh	20	05	2	1	00	00	60301-60350	10	9	1	5	1	4	0
Kareze Haidar Khan	20	05	2	3	00	00	60351-60400	12	9	3	3	0	3	0
							TOTALS	22	18	4	8	1	7	0
5. Farah Province, Shindand City														
	21	03	1	1	00	13	60501-60520	5	5	0	0	0	0	0
	21	03	1	1	00	28	60521-60540	4	4	0	1	1	0	0
4 areas	21	03	1	1	00	38	60541-60560	5	5	0	0	0	0	0
	21	03	1	1	00	53	60561-60580	5	4	1	0	0	0	0
							TOTALS	19	18	1	1	1	0	0

REGION #6: HERAT

PREGNANCY HISTORY INTERVIEWS

SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1. Farah Province, Balabaluk MCD														
Shak Bala-i-Kenesk	21	07	2	6	00	00	60001-60010	6	6	0	0	0	0	0
Safarak	21	07	2	5	00	00	60011-60020	7	7	0	0	0	0	0
							TOTALS	13	13	0	0	0	0	0
2. Herat Province, Gozara MCD														
Senawgerd	20	03	2	3	00	00	60101-60108	8	6	2	1	1	0	2
Ziaratjah	20	03	2	4	00	00	60151-60160	4	3	1	2	1	1	0
							TOTALS	12	9	3	3	2	1	2
3. Farah Province, Purchaman MCD														
Khormajan	21	10	2	3	00	00	60201-60210	5	5	0	0	0	0	0
Sardeh	21	10	2	4	00	00	60251-60260	11	11	0	0	0	0	0
							TOTALS	16	16	0	0	0	0	0
4. Herat Province, Gulran MCD														
Qarabagh	20	05	2	1	00	00	60301-60310	6	5	1	1	0	1	0
Kareze Haidar Khan	20	05	2	3	00	00	60351-60360	4	3	1	2	0	2	1
							TOTALS	10	8	2	3	0	3	1
5. Farah Province, Shindand City														
	21	03	1	1	00	13	60501-60510	8	8	0	2	1	1	0
	21	03	1	1	00	28	60521-60530	4	4	0	2	1	1	0
4 areas	21	03	1	1	00	38	60541-60550	6	6	0	1	0	1	0
	21	03	1	1	00	53	60561-60570	6	4	2	0	0	0	0
							TOTALS	24	22	2	5	2	3	0

KANDAHAR REGIONAL TOTALS

	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
HOUSEHOLD INTERVIEWS	134	122	12	20	6	14	0
PREGNANCY HISTORY INTERVIEWS	73	57	16	24	10	14	1

thoroughly in an attempt to reduce future oversights and mistakes.

In the rural sample, selection of households was based on a sampling fraction of 2:45 of the original household interviews secured in all waves of both phases within the quality control subsample on an average of one household of every three originally interviewed selected per village. Two of every five villages per minor civil division, and one of every three minor civil divisions of the whole rural sample were selected. In each village one half of the households for which original pregnancy history interviews were secured were selected for re-interviewing. The selection of individual households was done systematically with every second household being chosen from the first two of three sample areas of each village. Matching pregnancy histories were assigned in the first five households where they had originally been secured.

During the one and one-half months allotted for quality control of Phase I fieldwork, emphasis was given not only to checking of the field data for use in the utimate analysis, but equal consideration was given to presentation of the findings to the staff in each region, so that major problems could be avoided during the second phase of interviewing. Therefore, eight minor civil divisions, at least one per project region were selected for the winter quality control activities. Selection was made systematically from a list of Wave II sample sites, the first minor civil division having originally been interviewed in each region was selected for quality control. In the case of Kabul North Region the second minor civil division was substituted for the first interviewed because of the inaccessibility of the latter at the initiation of quality control activities owing to heavy snowfall. A second minor civil division was also selcted in addition to the first in Mazar-i-Sharif Region, bringing the ratio of original to quality control minor civil divisions more closely in line to the ratio of 1:3. Selection of individual villages within the target minor civil divisions was done

REGION #7:KANDAHAR

HOUSEHOLD INTERVIEWS

SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1. Kandahar Province, Arghandab MCD														
Tabine Sufla	24	12	2	4	00	00	70001-70015	15	15	0	0	0	0	0
Nagahan	24	12	2	2	00	00	70016-70030	13	11	2	2	1	1	0
							TOTALS	28	26	2	2	1	1	0
2. Kandahar Province, Dand MCD														
Gundegan	24	04	2	2	00	00	70051-70100	14	13	1	0	0	0	0
Loy Bala Karz	24	04	2	3	00	00	70101-70150	10	10	0	0	0	0	0
							TOTALS	24	23	1	0	0	0	0
3. Nimroz Province, Kang MCD														
Ibrahim Abad	22	02	2	3	00	00	70151-70200	9	9	0	6	1	5	0
Halim Khan	22	02	2	6	00	00	70201-70250	15	13	2	0	0	0	0
							TOTALS	24	22	2	6	1	5	0
4. Helmand Province, Nadi Ali MCD														
Shinkalay	23	10	2	4	00	00	70251-70270	10	9	1	5	0	5	0
Gurup Shash Kalay	23	10	2	6	00	00	70271-70290	12	8	4	3	2	1	0
							TOTALS	22	17	5	8	2	6	0
5. Helmand Province, Lashkargah MCD														
Sample Area 09	23	01	1	1	00	09	70301-70310	5	5	0	0	0	0	0
Sample Area 25	23	01	1	1	00	25	70311-70320	5	5	0	0	0	0	0
Sample Area 35	23	01	1	1	00	35	70321-70330	5	5	0	0	0	0	0
Sample Area 50	23	01	1	1	00	50	70331-70340	5	5	0	0	0	0	0
							TOTALS	20	20	0	0	0	0	0
6. Zabul Province, Dai Chopan MCD														
Dawudzai	25	06	2	2	00	00	70401-70450	7	6	1	3	1	2	0
Khakeran	25	06	2	4	00	00	70451-70500	9	8	1	1	1	0	0
							TOTALS	16	14	2	4	2	2	0

REGION #7: KANDAHAR

PREGNANCY HISTORY INTERVIEWS

	SITE NAME	PROV	WW	U/R	VILL	MAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1.	Kandahar Province, Arghandab MCD														
	Tabine Sufla	24	12	2	4	00	00	70001-70010	5	2	3	1	0	1	0
	Nagahan	24	12	2	2	00	00	70011-70020	6	4	2	1	1	0	0
								TOTALS	11	6	5	2	1	1	0
2.	Kandahar Province, Dand MCD														
	Gundegan	24	04	2	2	00	00	70051-70100	8	6	2	1	0	1	0
	Loy Bala Karz	24	04	2	3	00	00	70101-70150	6	6	0	0	0	0	0
								TOTALS	14	12	2	1	0	1	0
3.	Nimroz Province, Kang MCD														
	Ibrahim Abad	22	02	2	3	00	00	70151-70200	2	1	1	3	1	2	1
	Halim Khan	22	02	2	6	00	00	70201-70250	6	5	1	1	1	0	0
								TOTALS	8	6	2	4	2	2	1
4.	Helmand Province, Nadi Ali MCD														
	Shinkalay	23	10	2	4	00	00	20251-20270	1	1	0	4	0	4	0
	Gurup Shash Kalay	23	10	2	6	00	00	20271-20290	4	1	3	2	0	2	0
								TOTALS	5	2	3	6	0	6	0
5.	Helmand Province, Lashkargah MCD														
	Sample Area 09	23	01	1	1	00	09	70301-70310	8	6	2	0	0	0	0
	Sample Area 25	23	01	1	1	00	25	70311-70320	5	4	1	0	0	0	0
	Sample Area 35	23	01	1	1	00	35	70321-70330	7	6	1	2	1	1	0
	Sample Area 50	23	01	1	1	00	50	70331-70340	5	5	0	2	2	0	0
								TOTALS	25	21	4	4	3	1	0
6.	Zabul Province, Dai Chopan MCD														
	Dawudzai	25	06	2	2	00	00	70401-70450	4	4	0	3	1	2	0
	Khakeran	25	06	2	4	00	00	70451-70500	6	6	0	4	3	1	0
								TOTALS	10	10	0	7	4	3	0

KABUL CITY REGIONAL TOTALS

	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
HOUSEHOLD INTERVIEWS	365	273	92	26	12	14	0
PREGNANCY HISTORY INTERVIEWS	376	257	119	78	25	53	12

REGION: KABUL CITY

HOUSEHOLD INTERVIEWS

	SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1.	Nahiya 01	01	01	1	1	01	-	90001-90010	27	19	8	8	5	3	0
2.	02	01	01	1	1	02	-	90101-90200	44	31	13	7	1	6	0
3.	03	01	01	1	1	03	-	90201-90300	29	19	10	1	0	1	0
4.	04	01	01	1	1	04	-	90301-90400	48	39	9	2	2	0	0
5.	05	01	01	1	1	05	-	90401-90500	43	36	7	2	0	2	0
6.	06	01	01	1	1	06	-	90501-90600	15	6	9	0	0	0	0
7.	07	01	01	1	1	07	-	90601-90700	15	9	6	0	0	0	0
8.	08	01	01	1	1	08	-	90701-90800	20	17	3	0	0	0	0
9.	09	01	01	1	1	09	-	90801-90900	35	26	9	5	4	1	0
10.	10	01	01	1	1	10	-	90901-91000	25	18	7	0	0	0	0
11.	11	01	01	1	1	11	-	91001-91100	34	27	7	1	0	1	0
12.	12	01	01	1	1	12	-	91101-91200	30	26	4	0	0	0	0

REGION: KABUL CITY

PREGNANCY HISTORY INTERVIEWS

	SITE NAME	PROV	WW	U/R	VILL	NAHYA	SAMPLE AREA	SCHEDULE NOS.ALLOTTED	QC ASSGD.	QC COMPL.	QC INCOMPL.	ORIG. REASSGD.	ORIG. COMPL.	ORIG. INCOMPL.	NEW
1.	Nahiya 01	01	01	1	1	01	-	90001-90100	28	14	14	13	3	10	2
2.	02	01	01	1	1	02	-	90101-90200	44	28	16	15	6	9	3
3.	03	01	01	1	1	03	-	90201-90300	26	14	12	5	2	3	0
4.	04	01	01	1	1	04	-	90301-90400	24	20	4	1	1	0	0
5.	05	01	01	1	1	05	-	90401-90500	44	36	8	6	2	4	4
6.	06	01	01	1	1	06	-	90501-90600	19	10	9	3	0	3	0
7.	07	01	01	1	1	07	-	90601-90700	14	9	5	6	1	5	0
8.	08	01	01	1	1	08	-	90701-90800	22	18	4	3	1	2	0
9.	09	01	01	1	1	09	-	90801-90900	40	30	10	7	2	5	2
10.	10	01	01	1	1	10	-	90901-91000	32	20	12	5	1	4	0
11.	11	01	01	1	1	11	-	91001-91100	47	30	17	7	3	4	1
12.	12	01	01	1	1	12	-	91101-91200	36	28	8	7	3	4	0

APPENDIX VI

QUALITY CONTROL RESULTS FOR MAPPING AND PRELISTING

THE QUALITY CONTROL RESULTS FOR MAPPING AND PRELISTING

Mr. Wakil A. Noori
Dr. Robert Hill

5 September 1974

Introduction

As you know, we have tabulations from our quality control work for two subjects:

1. quality control of interviewing and
2. quality control of mapping and prelisting.

In a previous memo to you dated 18 May 1974, you will note that the quality control work for interviewing found an original net undercount for males of 3.80% and an original net undercount for females of 3.35%. The figures were also given by interviewing region. It did not include the quality control totals for interviewing in the urban areas of Kabul city. This will follow soon when Mr. Nehoda returns from the field.

The following tables are divided into three sections. First is the quality control for the rural areas. Second is the quality control for Kabul city. Third is the quality control for other urban areas outside of Kabul.

TABLE I: The Quality Control Results for Mapping and Prelisting in Rural Areas

REGION	PROVINCE	WOLUSWALI & CODE NO	VILLAGE	SAMPLE AREA NUMBER	NUMBER OF HH ORIGINALLY FOUND	NUMBER OF HH FOUND BY QC
Kabul North	Kabul	Bagrami 0102	But Khak	25	457	459
			Qalay Ahmad Khan	26	73	74
		Khake Jabar 0103	Baghgay	23	20	22
			Chakari	25	86	87
	Parwan	Panjshare 0207	Kon Koh	22	29	29
			Anawa	25	52	52
		Ghorband 0302	Sayagerd	21	91	91
			Qemchaq	26	326	326
Kabul South	Logar	Mohd. Agha 0504	Kotub Khel	24	250	250
			Zargunshar	25	320	320
	Ghazni	Sultan Khel 0617	Shammalzi	22	56	56
			Ghaibikhel	24	45	45
	Paktya	Jaji 0719	Minakhel	23	65	68
			Hasanlagalda	24	65	65
		Shmal 0726	Ganda Kholgay	23	23	26
			Said Khel	25	56	56
Jalalabad	Nangrahar	Daraenur 0818	Panjakhla	21	13	12
			Maghandol	23	181	188
		Kaja Khojiani 0819	Memla	25	484	484
			Ahmad Khel	26	342	342
		Qarghaie 0902	Charbagh	24	191	191
			Sarferz Khan	26	91	92
Kunduz	Badakhshan	Zebak 1110	Zebak	21	40	42
			Zar Khan	24	44	43
	Takhar	Yangi Qala 1208	Lalagozar	23	42	43
			Dashte Qala	25	60	61
		Eshkamesh 1204	Sare Bazaar	22	62	63
			Bayrak	24	28	29
	Kunduz	Hazrate Imam 1403	Joy Begum	22	83	83
			Aqmasjed	24	265	265
Mazar	Samagon	Darae Suf 1502	Qala	21	286	286
			Qarajangal	24	50	50
		Kaldar 1504	Tozlaq	23	67	68
			Jairettan	24	47	47

TABLE II: The Quality Control Results for Mapping and Prelisting in Kabul City

REGION	PROVINCE	CITY	NAHIYA	SAMPLE AREA NUMBER	NUMBER OF HH FOUND ORIGINALLY	NUMBER OF HH FOUND BY QC
Kabul North	Kabul	Kabul	01	08	23	23
				23	14	14
				38	85	85
				43	93	92
				53	89	93
				68	136	141
				83	161	161
			02	06	66	69
				16	33	35
				21	72	74
				29	143	142
				40	31	31
				55	125	127
				70	44	44
				85	45	48
				100	27	27
				115	36	36
			03	02	77	77
				06	84	85
				28	55	55
				34	69	72
				49	60	60
				64	32	32
			04	01	39	37
				22	178	180
				24	80	84
				36	85	89
				41	77	77
				46	56	57
				51	50	51
				67	59	60
				73	56	57
				79	84	87
			05	04	45	46
				19	72	73
				34	59	57
				49	76	78
				54	19	19
				69	37	38
				84	72	74
				99	149	148
				114	124	124
			06	04	84	83
				09	186	186
				28	234	237

REGION	PROVINCE	WOLUSWALI & CODE NO	VILLAGE	SAMPLE AREA NUMBER	NUMBER OF HH ORIGIN-ALLY FOUND	NUMBER OF HH FOUND BY QC
Mazar	Jowzjan	Sarepul 1704	Belandghar	22	57	57
			Charbagh	23	74	73
		Faizabad 1708	Kokaldash	23	256	256
			Charbagh	25	47	47
	Faryab	Qaysawr 1811	Alisolaq	22	42	45
			Hazara Asla	24	208	208
Herat	Herat	Gozara 2003	Samawgerd	23	27	27
			Zeyaratja	24	180	181
		Gulran 2005	Qarabagh	21	165	165
			Karaze Hyder Khan	23	48	50
	Farah	Balabulouk 2107	Safark	25	101	101
			Shakh Bala-i-Kenesk	26	183	183
		Purehaman 2110	Khormajan	23	56	57
			Sardeh	24	77	77
Kandahar	Nimroz	Kang 2202	Ebrahimabad	23	62	62
			Halim Khan	26	83	83
	Helmand	Nadi Ali 2310	Shinkaly	24	142	140
			Shash Kaly	26	85	85
	Kandahar	Dand 2404	Gundagan	22	55	62
			Loybala Kerz	23	58	58
		Arghardab 2412	Nagahan	22	386	386
			Tabinsufla	24	227	227
	Zabul	Daichopan 2506	Dawadzai	22	42	42
			Khakran	24	46	46
				TOTAL	7097	7133

Thus a net difference of 36 households more are found by Quality Control work than originally found by our mappers.

randomly.

After selection of the optimum sample on the basis of statistical criteria, it was submitted to the Data Collection Unit and Quality Control Supervisory staff for review and implementation. Appropriate plans for the fieldwork within the framework of a flexible schedule were then prepared. Flexibility was essential since the fieldwork was to be accomplished during the inclement winter months. During Phase I of the work the availability of suitable personnel was also a direct limiting factor on the timing of the fieldwork. A core field staff was supplemented on a rotational basis with other male and female interviewers selected from the central office staff. During the subsequent spring and summer phase of quality control activities a permanent staff was selected facilitating a more rational approach to scheduling of the work.

Upon completion of the work in the minor civil divisions of each region, the results of the original and quality control interviews were tabulated and presented to the regional staff, along with observations on the mapping and prelisting and reactions of the respondents.

THE TEAMS

Until original interviewing in both phases of the survey was completed, the staffing pattern of the quality control teams underwent several changes during the course of the work. Initially the staff was divided into two teams consisting of one senior male interviewer cum supervisor, a second male interviewer, two female interviewers, and a SUNY advisor. Accompanying both teams to the minor civil division or urban site selected and dividing their time between the two villages were the quality control supervisor and a mapper.

A number of factors related to work load and cultural and social conditions influenced the size and composition of the teams

TABLE III: Quality Control Results for Mapping and Prelisting For Other Urban Areas Outside of Kabul

REGION	PROVINCE	CITY & CODE NO	SAMPLE AREA NUMBER	NUMBER OF HH FOUND ORIGINALLY	NUMBER OF HH FOUND BY QC
Herat	Farah	Shindand 2103	13	26	27
			28	62	63
			38	39	39
			53	43	44
Kabul South	Ghazni	Ghazni 0601	0000	201	201
			0106	108	108
			0204	47	47
Kabul South	Paktya	Gardez 0701	0009	33	35
			0012	54	56
Jalalabad	Laghman	Mehterlam 0901	0001	45	45
			2103	39	39
			2200	90	90
			2400	350	350
			2301	33	33
Kunduz	Baghlan	Pule Khumri 1302	0104	33	33
			0119	29	32
			0205	46	44
			0220	49	50
			0307	25	25
			0322	58	58
			0401	25	25
			0508	35	35
			0518	40	42
Mazar-i-Sharif	Khulm	Tashqurghan 1503	0115	29	29
			0130	31	31
			0213	36	36
			0228	19	19
			0233	35	35
			0316	15	15
			0331	38	38
			0402	14	14
			0412	54	55
Kandahar	Helmand	Lashkargah 2301	0009	55	55
			0025	13	13
			0035	38	39
			0050	61	62
			TOTALS	1948	1962

Thus a net difference of 14 more households are found by Quality Control work than originally by our mappers.

REGION	PROVINCE	CITY	NAHIYA	SAMPLE AREA NUMBER	NUMBER OF HH FOUND ORIGINALLY	NUMBER OF HH FOUND BY QC
Kabul North	Kabul	Kabul	07	04	130	127
				16	33	34
				28	195	195
			08	03	69	68
				16	255	255
				28	134	134
				40	116	117
			09	03	66	66
				08	47	50
				18	77	77
				33	14	16
				48	28	28
				63	n.a.	n.a.
				78	64	64
				93	46	47
			10	06	68	68
				21	109	107
				25	40	40
				36	67	69
				49	32	32
			11	05	128	128
				20	25	25
				35	56	56
				50	33	33
				65	29	29
				80	34	34
				95	31	33
			12	03	30	31
				18	19	21
				33	66	68
				48	51	52
				63	47	47
				78	54	55
				TOTALS	5714	5771

Thus a net difference of 57 households more are found by Quality Control work than originally by our mappers.

Conclusion

Table I shows a net increase in households found by quality control of 36. Table II shows a net increase of 57. Table III shows a net increase of 14. This gives us a grand total for all quality control work of mapping and prelisting of 107 more households. It is interesting to note that for some sample areas our quality control work found fewer households than originally found (in 14 sample areas), but that usually our quality control work found the same number of households (in 93 sample areas) or more hoouseholds (in 65 sample areas). This is out of a grand total of 172 sample areas that were quality controlled for mapping and prelisting.

When analysing the percentage undercount of households the following results obtain:

			Original Undercount
Table I - Rural Areas	$\frac{36}{7097}$	=	0.5073%
Table II - Kabul City	$\frac{57}{5714}$	=	0.9975%
Table III - Other Urban Areas	$\frac{14}{1948}$	=	0.7187%
Thus, for all sample areas	$\frac{107}{14759}$	=	0.7250%

These results will be taken into consideration in the analysis of the data.

APPENDIX VII

ERROR REPORT: BAGHLAN CITY

12 May 1973

TO: Mr. Hafizullah, Kunduz RSO
ADS Senior Staff/Kabul

FROM: Data Collection Section

SUBJECT: Error Report: Baghlan City

DATE: 12 May 1973

SCHEDULE NUMBER	INTERVIEWERS SUPERVISORS	ERROR
HH41406 PH41406	A.H.Arzbigi 412 Razia Safi 418 S.Hussin 406	The ages of the children of head of HH are reported differently on both schedules.
HH41407 PH41407 PH41409	A.H.Arzbigi 412 Nadjiba 417 Razia Safi 418 S.Hussin 406	The ages of the children and the grandchildren of head of HH are reported differently on both schedules.
HH41408	A.H.Arzbigi 412 S.Hussin 406	No PH schedule has been filled for mother of head of HH who is a usual member of HH.
HH41409 PH41410	A.H.Arzbigi 412 Nadjiba 417 S.Hussin 406	The age of wife of head of HH is 40 on PH schedule but on page 2. of HH schedule it is 39 and on p.3, question 11, as 30. Ages of the children of head of HH are recorded differently on both schedules.
HH41410 PH41411	A.H.Arzbigi 412 Sara 416 S.Hussin 406	On HH form p.3, question 11, the numbers of everborn children of wife of head of HH is reported as 10 and the number of presently living children as 5 sons and 4 daughters. On PH schedule the number of everborn children of wife of HH is recorded as 9 and the number of living sons as 5 and daughters as 4. The ages of the children vary on both schedules.
HH41424	M.Ahssan 410 Sabiknoor 408	When reply to 16a is (Yes) question 16e is not to be asked.
HH41425	M.Ahssan 410 Sabiknoor 408	On p.3, question 11, information about guest's everborn children is recorded. This is only for everborn children of usual members of HH.
HH41442	M.Nassim 413 Sabiknoor 408	Page 1, question 2a is not asked.
HH41445 PH41413	A.Halim 412 Nadjiba 417	On HH form the age of wife of head of HH is 40 but on PH form it is 35. The age of youngest daughter of head of HH is recorded as 1 yr old on HH form but as less than 1 month on PH form. The son of head of HH has married 3 months ago and brought his wife to the HH but reply to question 18a is (No).
HH41446 PH41415	A.Halim 412 Razia Safi 418 S.Hussin 406	On HH schedule age of daughter of head of HH is 4 but on PH schedule it is 5. On HH schedule reply to 12a is (Yes) but on PH schedule reply to question 11, p.3, is (No) because the youngest child is reported as 18 months.

SCHEDULE NUMBER	INTERVIEWERS SUPERVISORS	ERROR
HH41453 PH41434 PH41436	M.Nassim 413 Guljan 420 Nadjiba 417 Sabiknoor 408	On HH schedule the number of everborn children of wife of head of HH is 9 but on PH form is 8. On HH form the number of everborn children of daughter-in-law of head of HH is 4 but on PH form is 3.
HH41459 PH41451	Hazbullah 409 Razia 418 Sabiknoor 408	On HH form the number of everborn children of wife of head of HH is 5 but is 7 on PH form. The total of mother's age at time of 2nd child's birth and the present age of this child does not equal present age of mother.
HH41467 PH41437	Habibullah 411 Nadjiba 417 Sabiknoor 408	Age of wife of head of HH is not recorded on p.3, question 11. On HH form age of wife of head of HH is 30 but 28 on PH form. On HH form age of son of head of HH is 8 but 11 on PH form.
HH41477	A.Mahroof 415 S.Hussin 406	On HH form, p.2, age of 2nd daughter-in-law of head of HH is 26 but on p.3, question 11, as 31.
PH41441	Guljan 420 Sabiknoor 408	On HH schedule age of daughter of Head of HH is 28 but on PH form is 20.
PH41440	Nadjiba 417 Sabiknoor 408	On HH form age of daughter-in-law of head of HH is 43 but 42 on PH schedule.
PH41434	Gulalai 419 S.Hussin 406	Number of ever-born children of the lady is recorded as 5 on HH form but 10 on PH form.
PH41428	Guljan 420 Sabiknoor 408	On HH schedule age of wife of head of HH is 39 but on PH form is 36. Number of ever-born children of the wife is 1 on HH form but 6 on PH.
HH41501 PH41462	A.Halim 412 Razia 418 S.Hussin 406	On HH form age of youngest wifeof head of HH is 25 but on PH schedule is 23.
HH41502 PH41463	A.Halim 412 Sara 416 S.Hussin 406	On HH schedule number of deceased children of the wife is 2 sons and 1 daughter but on PH form 3 deceased sons are reported.
HH41504	A.Halim 412 S.Hussin 406	On HH form number of ever-born children of the 1st wife of head of HH is 7 but 8 on PH form.
PH41465 PH41468 PH41466	Nadjiba 417 Razia 418 S.Hussin 406	Number of ever-born children of 2nd wife of head of HH is 7 on HH form but 6 on PH form. Present age of 4th child and age of mother at birth of this child does not equal present age of mother.
HH41508	Hazbullah 409 S.Hussin 406	There are 2 married women in this HH but only 1 PH schedule was filled out.
HH41509	Hazbullah 409 S.Hussin 406	There are 4 married women in this HH but only 2 PH schedules were filled out.
HH41516 PH41473	A.Halim 412 Razia 418 S.Hussin 406	On HH schedule age of wife of head of HH is 21 but on PH form her age is 20.

SCHEDULE NUMBER	INTERVIEWERS SUPERVISORS	ERROR
HH41552 PH41492	A.Mahroof 415 Nadjiba 417 S.Hussin 406	On HH schedule age of wife of head of HH is 40 but on PH schedule age is 39.
HH41554 PH41494	A.Mahroof 415 Razia 418 S.Hussin 406	On HH schedule age of wife of head of HH is 35 but on PH schedule age is 40.
HH41559 PH41509	M.Hassan 410 Gulalai 419 S.Hussin 406	On HH schedule age of wife of head of HH is 27 but on PH schedule is 25.
HH41571 PH41500	M.Nassim 413 Guljan 420 Sabiknoor 408 S.Hussin 406	On HH schedule age of daughter in law of head of HH is 28 years old but 27 on PH form.
HH41573 PH41498	Hazbullah 409 Razia 418 Sabiknoor 408 S.Hussin 406	On HH schedule number of ever-born children of head of HH's wife is 6 but on PH schedule is 5.
HH41579	Hasbullah 409 Sabiknoor 408	There are 2 married women in this HH but only 1 PH schedule was filled in.
HH41582	Habibullah 411 Sabiknoor 408	The relationship of 6 members of HH to head of HH are not recorded.
HH41604 PH41525	M. Nassim 413 Nadjiba 417 Sabiknoor 408	On PH schedule son of head of HH is a member of HH but on HH schedule his name is not recorded.
HH41605 PH41524	M.Nassim 413 Razia 418 Sabiknoor 408	On HH schedule number of ever-born children of head of HH is 8 but on PH schedule as 9. Reply to 22a on p.3 is (NO) but question 23b indicates knowledge of the ill method. 22a should have been (Yes).
PH41526	Sara 416 S.Hussin 406	Two zeros are recorded for age of son of head of HH who is less than 1 yr old. It should be number of completed months.
PH41534	Razia 418 Sabiknoor 408	On PH schedule p.1 present age of daughter-in-law of head of HH is 21 but total age of mother at birth of this child and present age of child does not equal present age of mother.
HH41615 PH41540	A.Ghafoor 414 Nadjiba 417 Sabiknoor 408	On PH schedule p.2, age of son of head of HH at death was 1 month but on page 3 as 2 months. No PH schedule was filled for sister of head of HH who is a usual member of HH. On HH form p.2, age of wife of head of HH is 27 but on p.3, question 12a, as 30.
HH41619	A.H.Arzbigi 412 S.Hussin 406	Number of ever-born children of wife of head of HH is not recorded.

SCHEDULE NUMBER	INTERVIEWERS SUPERVISORS	ERROR
HH41620 PH41545	A.H.Arzbigi 412 Sara 416 Sabiknoor 408 S.Hussin 406	On HH schedule age of mother of head of HH is 65 yrs old but on PH schedule she is 63. Number of ever-born children of this lady is 8 on HH form and 7 on PH form. Total of mother's age at time of birth of child and present age of child equals 58,not 63. Age of the oldest child on HH schedule is 37 but listed as 31 on PH schedule.
HH41629	M.Hassan 410 S.Hussin 406	On p.3, question 11, age of wife and daughter-in-law of head of HH is not recorded.
HH41641	Hazbullah 409 Sabiknoor 408	Head of HH has 2 wives but only 1 PH schedule was filled out.
HH41643 PH41541	Habibullah 411 Nadjiba 417 S.Hussin 406	On HH schedule age of wife of Head of HH is recorded as 33 but as 30 on PH form.
HH41608 PH41527	Hazbullah 409 Razia 418 Sabiknoor 408	On HH schedule number of deceased children of wife of head of HH is recorded as 1 son but on PH form as 1 daughter.
HH41651 PH41551	Habibullah 411 Guljan 420 Sabiknoor 408	On HH schedule age of wife of head of HH is 38 but on PH form as 35. Age of son of head of HH is 10 on HH form but 12 on PH form.
PH41552	Gulalai 419 Sabiknoor 408	There are 4 married women in HH and four PH forms were filled but on p.3, question 11, 3 married women were listed.
HH41651	Habibullah 411 Sabiknoor 408	On p.3, question 11, name of daughter of head of HH (who is widow and usual member of HH) is not recorded.
HH41655 PH41588 PH41560	Habibullah 411 Gulalai 419 Sabiknoor 408 Sabiknoor 408	On HH form number of ever-born children of wife of head of HH is recorded as 5 on HH form but 4 on PH form. On HH form reply of question 12a and 13a is (Yes) but on PH form reply to same questions are (No.) On HH form number of ever-born children of mother of head of HH is 10 but on PH form recorded as 9.
HH41658	Hazbullah 409 Sara 416 Sabiknoor 408	On PH form reply to question 11 is (Yes) but reply to same question on HH form is (No).
HH41652 PH41564	Habibullah 411 Guljan 420 Sabiknoor 408	On HH schedule age of wife of head of HH is 60 but on PH form as 62. Number of ever-born children are reported as 5 on HH form and 4 on PH form.
HH41203 PH41585	M. Nassim 413 Nadjiba 417 Sabiknoor 408	Age of 2nd wife of head of HH and her children vary on both schedules. Interviewer's code number and also supervisor's name and code number are not written.

SCHEDULE NUMBER	INTERVIEWERS SUPERVISORS	ERROR
HH41712	Habibullah 411 Sabiknoor 408	On p.1, question 7 & 8, usual members of HH are reported as 5 males and 1 female but on p.2 it is 1 male and 5 females. On p.3, question 11, name, age and number of ever-born children of mother of head of HH is not recorded.
HH41717 PH41582	M.Nassim 413 Nadjiba 417 Sabiknoor 408	On HH schedule age of niece of head of HH is 11 months but on PH schedule is 1 year.
HH41735	A.Mahroof 415 S.Hussin 406	On HH schedule age of wife of head of HH is 35 but on p.3, question 11, is 36.
HH41754 PH41614	A.Hakim 412 Nadjiba 417 S.Hussin 406	On HH schedule number of ever-born children of head of HH is 7 but on PH form is 9.
HH41756 PH41615	A.Mahroof 415 Razia 418 S.Hussin 406	On HH schedule age of youngest child of head of HH is recorded as 6 months but less than 1 month on PH form.
HH41757	A.Mahroof 415 S.Hussin 406	Ages of married women are not recorded on p.3 question 11.
HH40759 PH41618	M.Hassan 410 Nadjiba 417 S.Hussin 406	On HH schedule p.3, question 11, number of everborn children of wife of head of HH is 7 but on PH form as 8. The ages are recorded differently on both schedules.
HH41760 PH41626	Hassan 410 Gulalai 419 S.Hussin 406	On HH schedule age of son of head of HH is 8 months but on PH form as less than 1 month.
HH41761 PH41628	M.Hassan 410 Gulalai 419 S.Hussin 406	On HH schedule age of daughter of head of HH is 5 months but on PH form as less than a month.
HH41801 PH41641	M. Nassim 413 Razia 418 S.Hussin 406	On HH schedule number of ever-born children of head of HH is 3 but on PH form is 10.
HH41810	A.Ghafoor 414 S.Hussin 406	There are 2 married women in this HH but only one PH form filled in.
HH41859 PH41674	Hazbullah 409 Nadjiba 417 Sabiknoor 408	On HH schedule age of mother of head of HH is 60 but on PH form it is 70.
HH41858 PH41679	A.Mahroof 415 Razia 418 Sabiknoor 408 S.Hussin 406	On HH schedule p.2, age of wife of head of HH is 30 but on p.3, question 11, is 36 years old.
HH41860 PH41682	A.Mahroof 415 Nadjiba 417 Sabiknoor 408	On HH schedule age of wife of head of HH is 15 but on PH form as 16.
HH41896	A.Mahroof 415 Sabiknoor 408	There are 4 married women in this HH but only 2 PH forms are filled in.

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and their members. Three working days were allotted for interviewing in each minor civil division. At the rate of 7-8 household interviewers per interviewer per day, the household assignments in each village could be covered by two male interviewers in 6-8 hours of work. As was the practice in the original survey two female interviewers worked in pairs in each household for propriety's sake. Every attempt was made to pair a married female interviewer with an unmarried female interviewer. The ladies were accompanied by the male interviewer who had been assigned household schedules at the same entrance. The teams thus composed were able to complete the bulk of the interviewing in an assigned village in a day's time. An additional day was spent in each minor civil division making return calls on those households where a respondent was not present during the first visit and in resolving any discrepancies in the original and quality control interviews.

Based on the experience of Phase I interviewing, it was deemed advantageous to have a permanent quality control staff who would be available and willing to travel to every assigned area. It was also decided at this time to divide Phase II quality control sites on the basis of the local language and to arrange each trip to visit several minor civil divisions or urban areas in one area of the country. Since the two teams would no longer be travelling together, a mapper was assigned to work with each team permanently.

At each interview site assignments were made for each male interviewer of the team and the pair of female interviewers for the first visit to each assigned household on the first day of interviewing. After comparison of the original and quality control interviews, in the event of discrepancies in the data call backs were made by a different member of the team the following day.

THE INTERVIEWS

The Interview Schedules

Before the preparation of the quality control interview schedules, both the original Household and Pregnancy History Schedules were thoroughly reviewed and served as a basis for selection of the content of the quality control interviews.

To provide an optimum basis of comparison, those sections of the original interview schedules pertaining to vital rates and population dynamics were reproduced for use in quality control interviewing. The questions dealing with socio-economic status (questions 3, 4, 5, and 6 of page 1; columns 11-18, page 2; and question 14, page 3 were deleted from the original household interview schedule (cf. ADS 05F 2/73) for quality control purposes. Similarly question 9 of page 1; column 8, page 2; and questions 11, 15, 16, 17, 18 of page 3; and questions 19, 20, 21, 23, 24, and 25 of page 4 of the original Pregnancy History Schedule (cf. ADS 06F 2/73) were not included in the corresponding quality control schedule. These included many important questions dealing with age of children at death, and knowledge, attitude, and practices in child care and family planning. Largely because of their sensitivity (questions about the deceased are not welcome) or subjectivity, such questions were not included in the quality control schedules.

The Approach to the Site and Respondents

After procuring the necessary letters of introduction to the provincial governors the quality control teams travelled to the provincial capitals, where letters were presented and the proper introduction to the appropriate official in each minor civil division was obtained. Both at the provincial and sub-provincial levels the purpose of the quality control visit and the procedures involved were explained in order to promote a basic understanding of the

survey, to establish continuity between the work of the quality control and previous teams and to stimulate further interest and cooperation of local officials for future surveys in their areas.

Reception of the teams on the part of local officials in virtually all cases was noteworthy. Local officials expressed interest in the fact that a follow-up study was being conducted and seemed to be well aware of the work of previous teams who had visited their areas. The only exception being in the case of a letter of introduction not being provided to the responsible provincial governor. The resulting incident which occurred early in the first phase of quality control work was useful in re-enforcing the necessity for proper credentials for the second and larger phase of the work. On the other hand, the pleasant experience in Ghazni City, where the local representative of the Bakhtar News Agency happened to be present when the teams were introduced to the governor and subsequently relayed a dispatch to Kabul for inclusion in the evening news broadcast, led to the regularization of publicity during the second phase of the survey. Whereas during the first day of interviewing in Ghazni City the teams were met with reticence on the part of some householders who felt that they had been over-interviewed, after the news broadcast, several respondents in the same households where call back visits were made, expressed their regret for having been impatient the day before.

Proper introductions having been made and a local guide procured, the teams dispersed to the interview sites. During the first phase of the interviewing, both teams worked in the same woluswali, one team having responsibility in each village. During Phase II, on the other hand, the teams covered separate minor civil divisions, interviewing in both assigned villages on successive days.

One male interviewer was assigned 8 of the 15 household interviews in the area furthest from the village base of operation,

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Prime Ministry
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دولتی مطبعه

National Demographic and Family Guidance Survey
of
The Settled Population
of
Afghanistan

QUALITY CONTROL OF DATA COLLECTION ACTIVITIES IN THE NATIONAL SURVEY OF THE SETTLED POPULATION

by

Albert Nehoda, Hassan Kamyab and Wakil A. Noori

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Central Statistics Office

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FOREWORD

Afghan Demographic Studies takes pleasure in presenting this report of the quality control methods that were used to check on the fieldwork of the National Demographic and Family Guidance Survey of the Settled Population of Afghanistan.

This is one of a series of demographic reports that contain descriptions of the methods developed and used during the national survey. The topics covered include statistical methods, survey geography, data collection, the age computer, quality control, data processing, and the overall objectives and organization of Afghan Demographic Studies.

The purpose of quality control is to verify the information that was collected in the survey and also determine the degree of error that was made by the original interviewers. In the national survey it was also used as a means of further training the interviewers so that the accuracy of their work was steadily improved.

This report contains, in some detail, descriptions of the methods that were used. It contains samples of the reports that were developed in Kabul as feedback to the interviewers, and their supervisory staff so that they could assess the adequacy of the field work rapidly before the survey had progressed too far.

Afghan Demographic Studies is a joint Government of Afghanistan and United States Agency for International Development project which is partially financed by USAID through a technical assistance contract with the State University of New York. It is based in the Central Statistics Office, Kabul.

We would like to thank all the staff who participated in quality control of the field work. The trips in the field were hard and long and, in some cases, lasted for more than a month. The careful and painstaking work done by the teams was exemplary.

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Kabul
March 1975

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